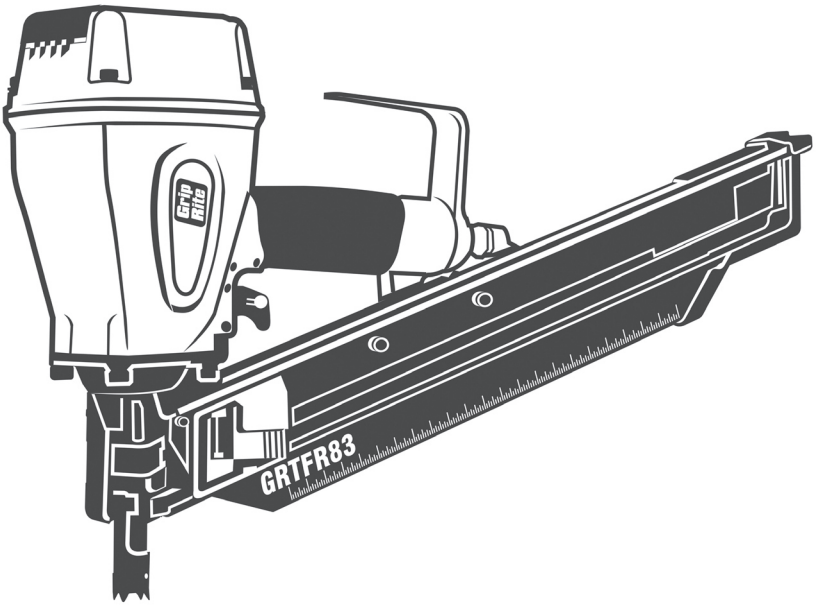
OPERATOR'S MANUAL
AND PARTS LIST
SHORT BODY FRAMING NAILERS

MODELS
GRTFR83, GRTFR83L, GRTFC83 & GRTFW83



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IMPORTANT SAFETY INFORMATION

You must read this entire manual and familiarize yourself with all safety, operating, and service instructions before loading, handling, or using your tool. When used correctly, pneumatic fastening tools provide a lightweight, powerful, and safe means of fastening. Used improperly, these tools can cause serious injury to you and those around you.

GRTFR83(L) SPECIFICATIONS

MODEL	**GRTFR83(L) FRAMING NAILERS**
FASTENER RANGE	2" - 3 1/4" (50 mm - 83 mm) .113 - .148 dia. (3 - 3.8 mm) Round Head
FASTENER TYPE	21° Round Head Plastic Collation
MAX MAGAZINE CAPACITY	75 Nails
MAX AIR PRESSURE	120 psi (8.3 bar)
MIN AIR PRESSURE	70 psi (4.8 bar)
TOOL WEIGHT	6.9 lbs. (3.1 kg)
TOOL LENGTH	21.7" (55.1 cm) [**GRTFR83L** - 22.1" (56.1 cm)]
TOOL HEIGHT	12.4" (31.5 cm)
TOOL WIDTH	4.5" (11.4 cm)
TRIGGER TYPE	SELECTABLE - SEQUENTIAL OR BUMP FIRE
AIR INLET	MALE SWIVEL QUICK CONNECT COUPLER
LUBRICATION	10W Air Tool Oil (Provided)

NOISE CHARACTERISTIC VALUES IN ACCORDANCE WITH ISO 3774, ISO 11201:

A-weighted single-event sound pressure level at operator's position ----------**LpA, 1s = 93 dBA**

A-weighted single-event sound power level ----------**LwA, 1s = 102 dBA**

A-weighted single-event surface sound pressure level ----------**LpA, 1s = 89 dBA**

VIBRATION CHARACTERISTIC VALUES IN ACCORDANCE WITH ISO 8862-1

Weighted root mean square acceleration ----------**= 3.6 m/s^2**

For best results, use Grip-Rite® collated fasteners.

GRTFR83(L) FASTENER SELECTION CHART

	Size	Box	Shank	Bright	Galvanized	
6D	2"x .113	5M	Smooth	GR03	GR05G	GR05HG
6D	2"x .113	5M	Ring	GR04	GR04G	GR04HG
8D	2-3/8"x .113	5M	Smooth	GR07	GR09G	GR09HG
8D	2-3/8"x .113	5M	Ring	GR08R	GR08G	GR06RHG
10D	2-3/8"x .148	4M	Smooth	GR8D148	GR8D148HG	N/A
10D	3" x .120	4M	Smooth	GR301	GR301G	GR301HG
10D	3" x .120	4M	Ring	N/A	GR408G	GR408HG
10D	3" x .131	4M	Smooth	GR014	N/A	N/A
1 2D	3-1/4" x .120	4M	Smooth	GR444	GR444G	GR444HG
16D	3-1/4" x .131	4M	Smooth	GR024	GR034G	GR034HG
12D	3-1/4" x .148	4m	Smooth	GR314148	N/A	N/A

GRTFC83 SPECIFICATIONS

MODEL	**GRTFC83 FRAMING NAILERS**
FASTENER RANGE	2" - 3 1/4" (50 mm - 83 mm) .113 - .148 dia. (3 - 3.8 mm) Round Head
FASTENER TYPE	30°-34°Clipped Head & Offset Round Head Paper Collation
MAX MAGAZINE CAPACITY	95 Nails
MAX AIR PRESSURE	120 psi (8.3 bar)
MIN AIR PRESSURE	70 psi (4.8 bar)
TOOL WEIGHT	7.6 lbs. (3.4 kg)
TOOL LENGTH	21.3" (55.1 cm)
TOOL HEIGHT	13.8" (31.5 cm)
TOOL WIDTH	4.5" (11.4 cm)
TRIGGER TYPE	SELECTABLE - SEQUENTIAL OR BUMP FIRE
AIR INLET	MALE SWIVEL QUICK CONNECT COUPLER
LUBRICATION	10W Air Tool Oil (Provided)

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10D	2-3/8"x .148	4M	Smooth	GR8D148	GR8D148HG	N/A
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12D	3-1/4" x .148	4m	Smooth	GR314148	N/A	N/A

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MODEL	**GRTFW83 FRAMING NAILERS**
FASTENER RANGE	2" - 3 1/4" (50 mm - 83 mm) .113 - .148 dia. (3 - 3.8 mm) Round Head
FASTENER TYPE	21° Round Head Plastic Collation
MAX MAGAZINE CAPACITY	75 Nails
MAX AIR PRESSURE	120 psi (8.3 bar)
MIN AIR PRESSURE	70 psi (4.8 bar)
TOOL WEIGHT	6.9 lbs. (3.1 kg)
TOOL LENGTH	21.7" (55.1 cm) [**GRTFR83L** - 22.1" (56.1 cm)]
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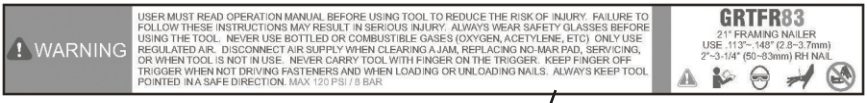
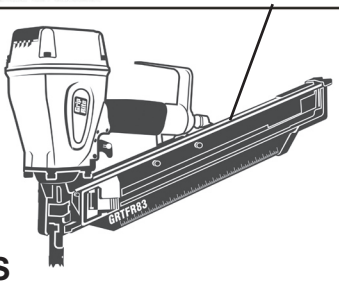
12D	3-1/4" x .148	4m	Smooth	GR314148	N/A	N/A

SAFETY

SAFETY LABELS

These pneumatic fastening tools include a warning label to help remind you of important safety information when operating the tool. The safety label must be legible at all times, and must be replaced if it becomes worn or damaged.


WARNING
USER MUST READ OPERATION MANUAL BEFORE USING TOOL TO REDUCE THE RISK OF INJURY. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY. ALWAYS WEAR SAFETY GLASSES BEFORE USING THE TOOL. NEVER USE BOTTLED OR COMBUSTIBLE GASES (OXYGEN, ACETYLENE, ETC) ONLY USE REGULATED AIR. DISCONNECT AIR SUPPLY WHEN CLEARING A JAM, REPLACING NO-MAR PAD, SERVICING, OR WHEN TOOL IS NOT IN USE. NEVER CARRY TOOL WITH FINGER ON THE TRIGGER. KEEP FINGER OFF TRIGGER WHEN NOT DRIVING FASTENERS AND WHEN LOADING OR UNLOADING NAILS. ALWAYS KEEP TOOL POINTED IN A SAFE DIRECTION. MAX 120 PSI / 8 BAR
GRTFR83
21° FRAMING NAILER
USE .113"~.148" (2.8~3.7mm)
2"~3-1/4" (50~83mm) RH NAIL



SAFETY SYMBOLS

These safety symbols provide a visual reminder of basic safety rules, and the personal injury hazard that may arise if all safety and operating instructions are not followed. Make sure you understand the meaning of each of these symbols, and protect yourself and others by obeying all safety and operating instructions.

SYMBOL	DESCRIPTION
	READ THE MANUAL - The manual contains important safety and operating instructions that must be followed. All tool users must read the manual before using the tool.
	WEAR SAFETY GLASSES - Tool operator and bystanders must wear safety glasses with side shield that meet ANSI Z87.1 requirements.
	RISK OF PERSONAL INJURY - Failure to follow all safety and operating instructions, or misuse of the tool, can result in serious injury to tool operator and bystanders.

SAFETY INSTRUCTIONS

WEAR SAFETY GLASSES

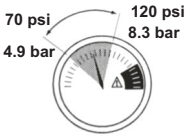
Always wear safety glasses with side shields that meet ANSI Z87.1 requirements when operating the tool. Make sure all others in work area wear safety glasses.

WEAR HEARING PROTECTION

Wear hearing protection to protect your hearing from noise. Prolonged exposure to loud noise can result in hearing loss.

NEVER OPERATE THE TOOL WITH OXYGEN OR OTHER BOTTLED GASES

Oxygen and other reactive or high-pressure bottled gases can cause the tool to explode. Use clean, dry regulated compressed air from a properly operating air compressor.

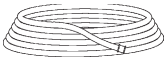


DO NOT EXCEED MAXIMUM RECOMMENDED OPERATING AIR PRESSURE OF 120 PSI /8.6 Bar.

Exceeding the maximum recommended air pressure can cause the tool housing to burst, or cause premature failure of components.

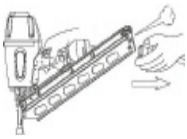
NEVER CONNECT THE TOOL TO AN AIR SUPPLY THAT HAS THE POTENTIAL TO EXCEED 180 PSI/12.4 Bar.

Using a regulated air supply with a line or tank pressure greater than 180 psi can cause the tool to burst if the air line regulator fails suddenly.



USE AN AIR HOSE RATED FOR 180 PSI/12.4 Bar OR GREATER

Always use air hose rated to handle 180 psi or the maximum potential pressure of the air supply.

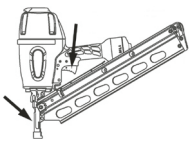


ONLY USE A RELIEVING-TYPE AIR COUPLING IN THE TOOL AIR INLET OPENING

Use of a non-relieving air coupling on the tool can trap air inside the tool housing, and allow the tool to drive a fastener even after the air hose has been disconnected.

SAFETY

SAFETY INSTRUCTIONS



DO NOT ATTEMPT TO OPERATE THE TOOL IF THE TOOL'S OPERATING CONTROLS HAVE BEEN MODIFIED OR ARE NOT WORKING PROPERLY.

Attempting to use a tool with modifed or malfunctioning trigger or workpiece contact can result in a fastener being driven unintentionally.

USE CORRECT FASTENERS

Only use the correct fastener for the tool. Using fasteners with incorrect specifcations can jam the tool or cause serious injuries.

USE THE CORRECT FASTENERS FOR THE APPLICATION.

Using the wrong fasteners can cause the workpiece to split and allow the fastener to fy free.

KEEP TOOL POINTED IN A SAFE DIRECTION WHEN LOADING FASTENERS.

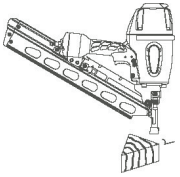
Never point the tool at yourself or anyone else when loading fasteners.

DO NOT LOAD TOOL WITH TRIGGER OR WORKPIECE CONTACT DEPRESSED.

Depressing the trigger or workpiece contact during loading can result in an unintentional fastener drive if both devices are accidentally actuated at the same time.

KEEP FINGER OFF TRIGGER UNTIL TOOL IS IN POSITION TO DRIVE A FASTENER.

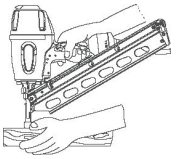
An unexpected bump or sudden contact with your body or that of a bystander can result in serious injuries.



AVOID DRIVING FASTENERS INTO KNOTS, ON TOP OF OTHER FASTENERS, AT WORKPIECE EDGES, OR INTO BRITTLE MATERIALS.

Driving fasteners into extremely hard materials, or driving into workpiece edges, can cause fasteners to defect away from the workpiece. Flying fasteners can cause serious injuries.

SAFETY INSTRUCTIONS

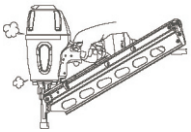


KEEP HANDS AND BODY PARTS AWAY FROM AREA BEING FASTENED.

Fasteners can defect and turn as they are being driven into the workpiece, and penetrate fngers, hands, and other body parts that may be in the fastening area.

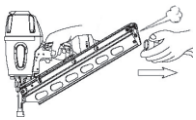
DO NOT OVERREACH OR WORK WHILE ON UNSTABLE FOOTING

If you lose your balance while fastening, you could drive a fastener into yourself or a bystander.



DO NOT USE TOOL IF TOOL MALFUNCTIONS OR BEGINS LEAKING AIR.

Operating a malfunctioning tool can result in an unexpected fastener discharge and injury to yourself or others.



DISCONNECT THE TOOL FROM THE AIR SUPPLY TO RELOAD, CLEAR JAMS, OR PERFORM MAINTENANCE.

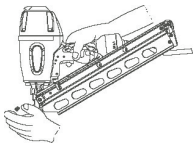
Never attempt to reload a tool, clear a jam, or perform maintenance without frst disconnecting the air supply.

NEVER LEAVE A LOADED, PRESSURIZED TOOL UNATTENDED

A loaded, pressurized tool could be picked up or handled by someone who is unfamiliar with the tool or that has not read the tool manual.

KEEP TOOLS OUT OF THE REACH OF CHILDREN

Place the tool back in the tool box after use, and store the tool out of reach.

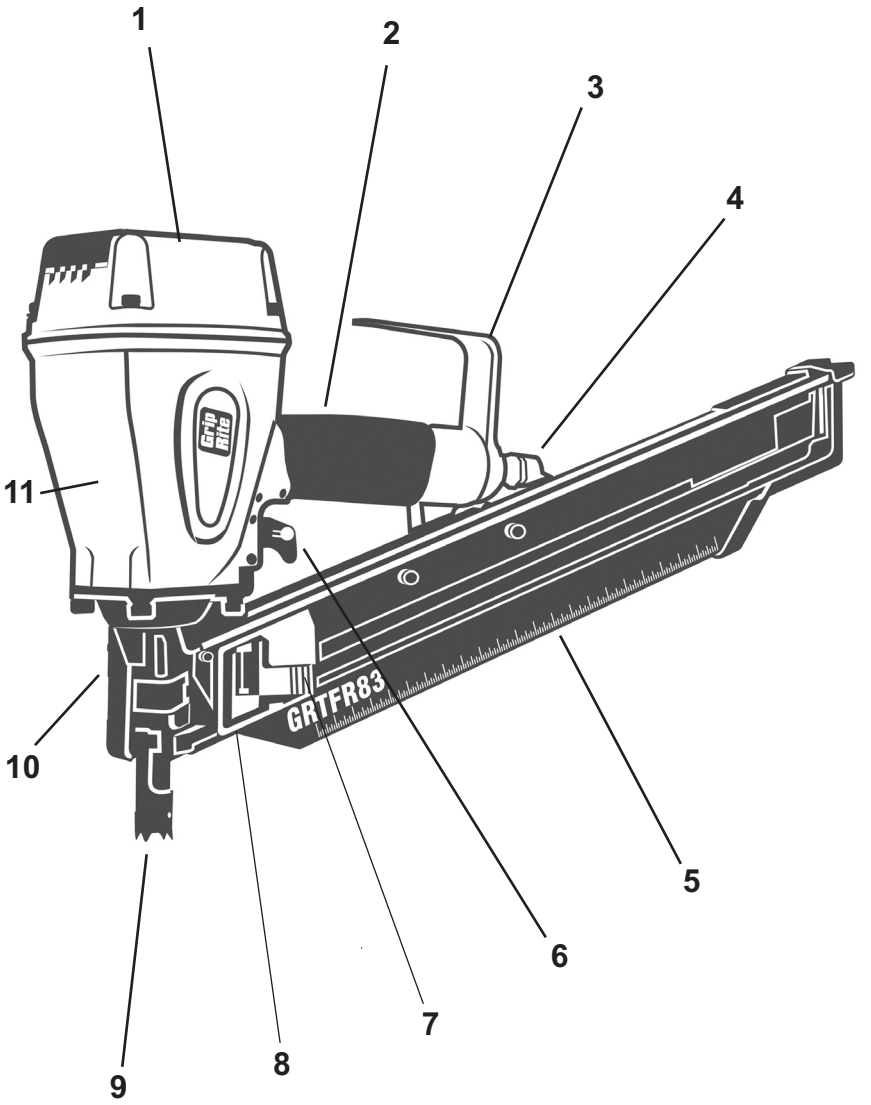


DO NOT MODIFY TOOL

Modifcations can cause a tool to be unsafe and can cause the tool to operate improperly.

DESCRIPTION

GRTFR83(L) TOOL PARTS



GRTFR83(L) PART DESCRIPTIONS

1. **Heavy Duty Cap** - Seals tool housing.
2. **Cushioned Grip** - Cushioned handgrip reduces fatigue and provides comfortable operation.
3. **Rotating Rafter Hook** - Durable aluminum hook holds tool securely. Keeps nailer in reach for greater productivity.
4. **Swivel Air Coupling** - Quick-disconnect male coupling allows quick connection to air hose and helps improve tool maneuverability.
5. **Dual Loading Magazine** - Allows fast, easy top or rear loading of nails. Open track design permits quick check of nail size and quantity.
6. **Selectable Trigger** - Permits fingertip selection of single-fire or bump fre operation.
7. **Pusher Release Lever** - Releases pusher to load or unload nails.
8. **Spring-loaded Pusher -** Provides positive fastener feeding in all tool positions. Dry-fire lockout prevents blank firing.
9. **Work Contact Tip** - Agressive claw design permits stable positioning for toe nailing in all applications.
10. **Adjustable Depth of Drive** - Tool-free depth of drive adjustment allows nail drive adjustments to be made at tool for consistent depth control.
11. **Magnesium Tool Housing** - Light weight, durable magnesium tool housing lowers tool weight, reduces operator fatigue.

No-Mar Pad - Removeable pad prevents marring of work. Conveniently stores on tool when not needed

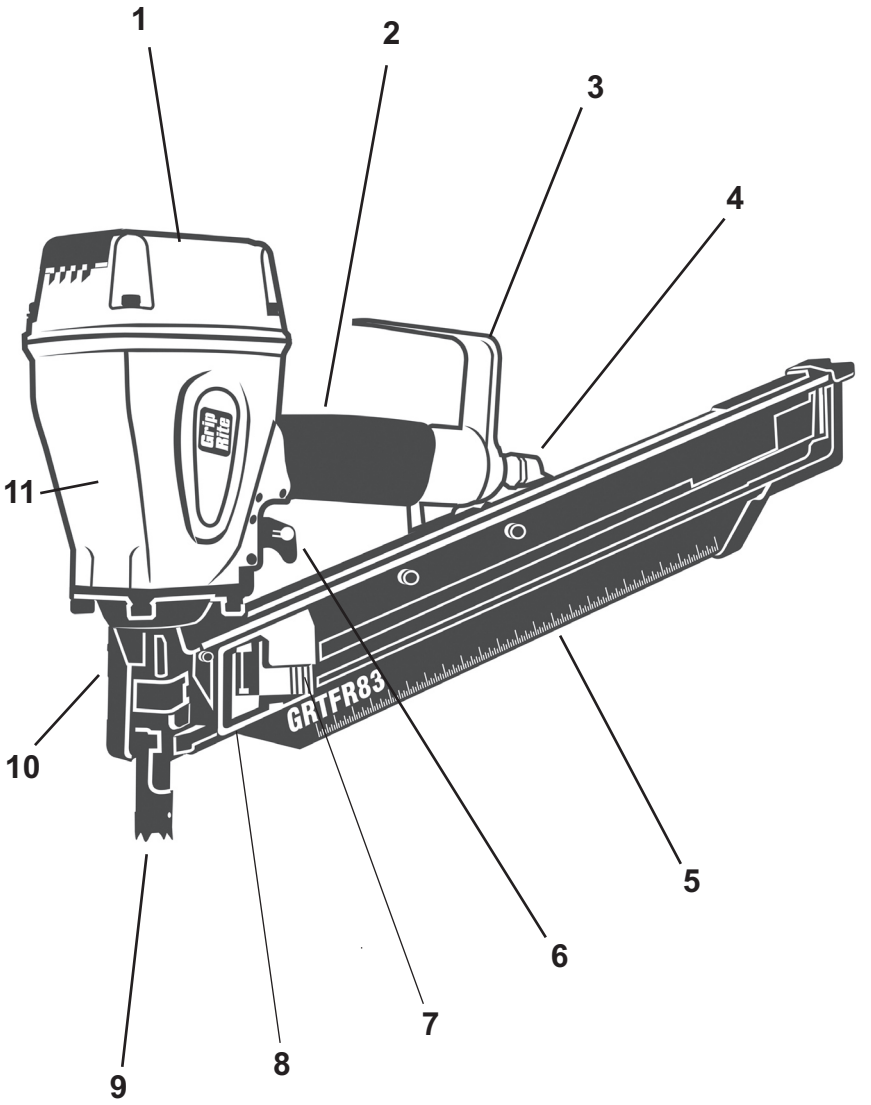
Metric Hex Wrenches - Included with tool to allow tightening of metric screws. Keep tools in tool case for periodic tightening of screws.

Air Tool Oil - Lightweight oil formulated for use in air tools provides proper lubrication to o-rings and internal parts.

Safety Goggles - Provide required eye protection

DESCRIPTION

GRTFC83 TOOL PARTS



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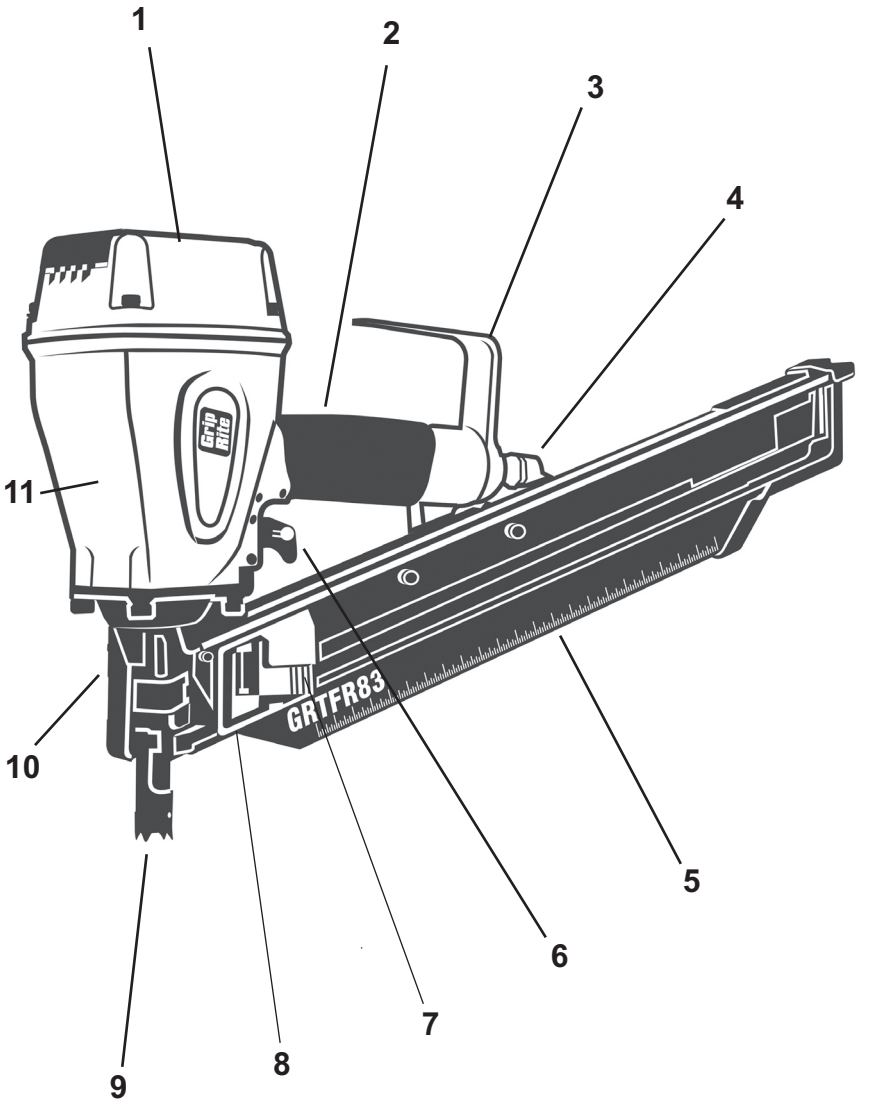
DESCRIPTION

GRTFW83 TOOL PARTS



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OPERATION

LOADING FASTENERS

LOADING NAILS

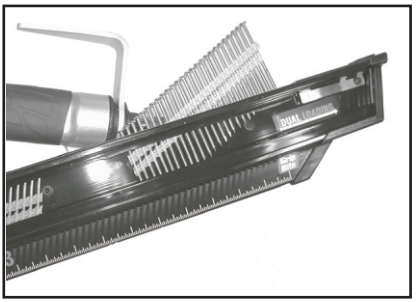
⚠ DANGER

A fastener can be driven unintentionally if the trigger and safety bracket are activated at the same time. Always disconnect tool from air supply before loading fasteners, making adjustments, or performing any service on tool. Keep fInger off trigger until ready to drive a fastener.

1. Hold tool handgrip securely

TOP LOADING
(GRTFR83 & GRTFR83L ONLY)

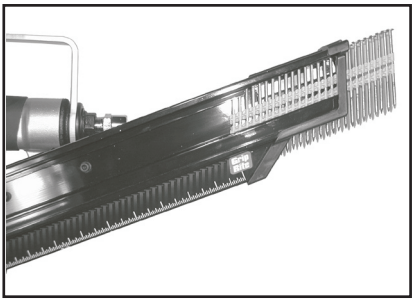
2a. Insert nail strip into TOP of magazine, with nail points angled forward and down. Slide nail strip forward.



REAR LOADING

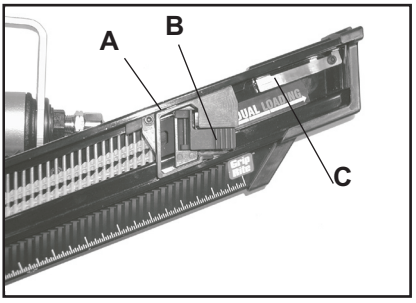
2B. Insert nail strip into REAR of magazine, with nail points angled forward and down. Slide nail strip forward.

3. Pull pusher (A) back to rear of magazine, behind last nail strip.
4. Slide pusher forward to engage last nail strip, and release.
5. Tool is now loaded and ready for normal operation.



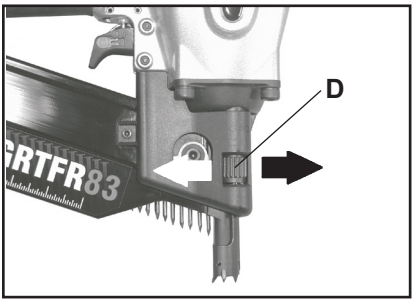
UNLOADING NAILS

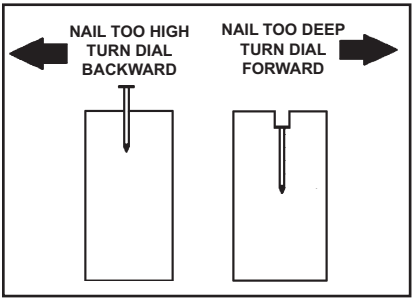
1. Pull pusher back, fully depress pusher lever (B), then slide pusher all the way forward to front of magazine.
2. Release pusher lever (B).
3. Slide nail strips back to rear of magazine, depress the stopper (C), and remove the nails from rear loading slot.



ADJUSTING NAIL DRIVE

1. Disconnect tool from air supply using quick-connect coupling.
2. Turn adjustment dial (D) backward toward magazine to increase nail drive, or forward toward front of tool to decrease nail drive, as shown by nail symbols on tool.
3. Connect tool to air supply, and drive nails to check for correct depth of drive.
4. Make depth of drive adjustments as needed to maintain consistent nail driving.





SELECTING TRIGGER OPERATION

1. Disconnect tool from air supply using quick-connect coupling.

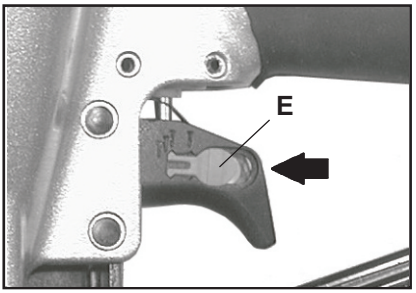
BUMP FIRE OPERATION

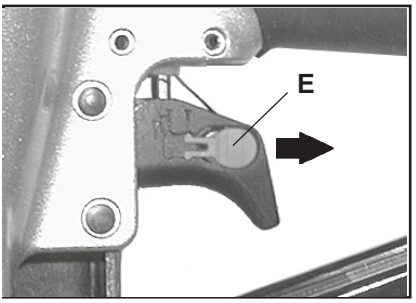
2a. Slide the selector button (E) on the trigger to the forward position.

SEQUENTIAL FIRE OPERATION

2b. Slide the selector button (E) on the trigger to the rear position.

3. Connect air tool to air supply at quick-connect coupling.





OPERATION

TOOL OPERATION

SEQUENTIAL (SINGLE FIRE) OPERATION

To operate this tool in SEQUENTIAL fire mode, move the selector button on the trigger to the rear position.

1. Hold the tool securely using the handgrip. Keep finger off trigger until tool is in position and you are ready to drive a fastener. NOTE: Depressing trigger before depressing safety bracket will prevent tool from actuating.
2. Position the nose of the tool on the workpiece, placing the nose at the desired fastener driving position.
3. Press the tool down firmly against the work surface, fully depressing the workpiece contact (safety bracket).
4. Squeeze the trigger once to drive a fastener.
5. Allow the tool to rebound off the work surface, and release the trigger to reset the workpiece contact. Tool will not drive another fastener until trigger is released, and cannot be bump-fred with sequential operation mode selected.
6. Check fastener for flush drive, and if needed, turn nail depth adjustment dial to obtain desired fastener drive.
7. If tool adjustments do not provide the desired results, make air pressure adjustments at the compressor: Increase air pressure to drive deeper or to drive into harder materials. Reduce air pressure to reduce drive or to drive into softer materials. For longest tool and part life, always use the lowest air pressure necessary to drive fasteners to desired depth.
8. Position the tool for driving the next fastener, and repeat the above procedure. Always keep hands and other body parts away from areas being fastened.

BUMP FIRE (CONTACT TRIP) OPERATION

To operate this tool in BUMP FIRE mode (contact trip), move the selector button on the trigger to the forward position.

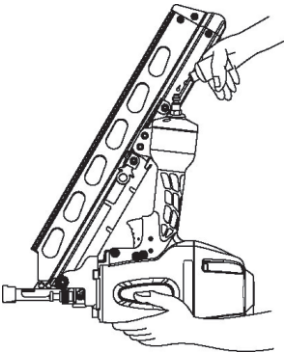
1. Position the nose of the tool over the work surface, near the area where the frst fastener is to be driven.
2. Squeeze and hold the trigger in the depressed position.
3. Bump the workpiece contact (safety) against the work surface at each point where a fastener is to be driven.
4. Using a bouncing motion, continue moving the tool into position for each fastener drive.
5. When fastening is completed, release the trigger.

MAINTENANCE

Your tool will last longer and perform better if periodic maintenance is performed. Please use the information below to keep your tool operating in top condition.

Lubrication

Disconnect tool from the air supply and remove all fasteners. Apply 2-3 drops of air tool oil (provided) in the air inlet two - three times a day. If the tool will be used outside in the winter, use a winter grade air tool oil to help keep frost from forming inside the tool. Do not use other types of lubricants on this tool, as other lubricants may contain chemicals harmful to o-rings and other tool components. Drain compressor tanks and hoses daily.



Cleaning

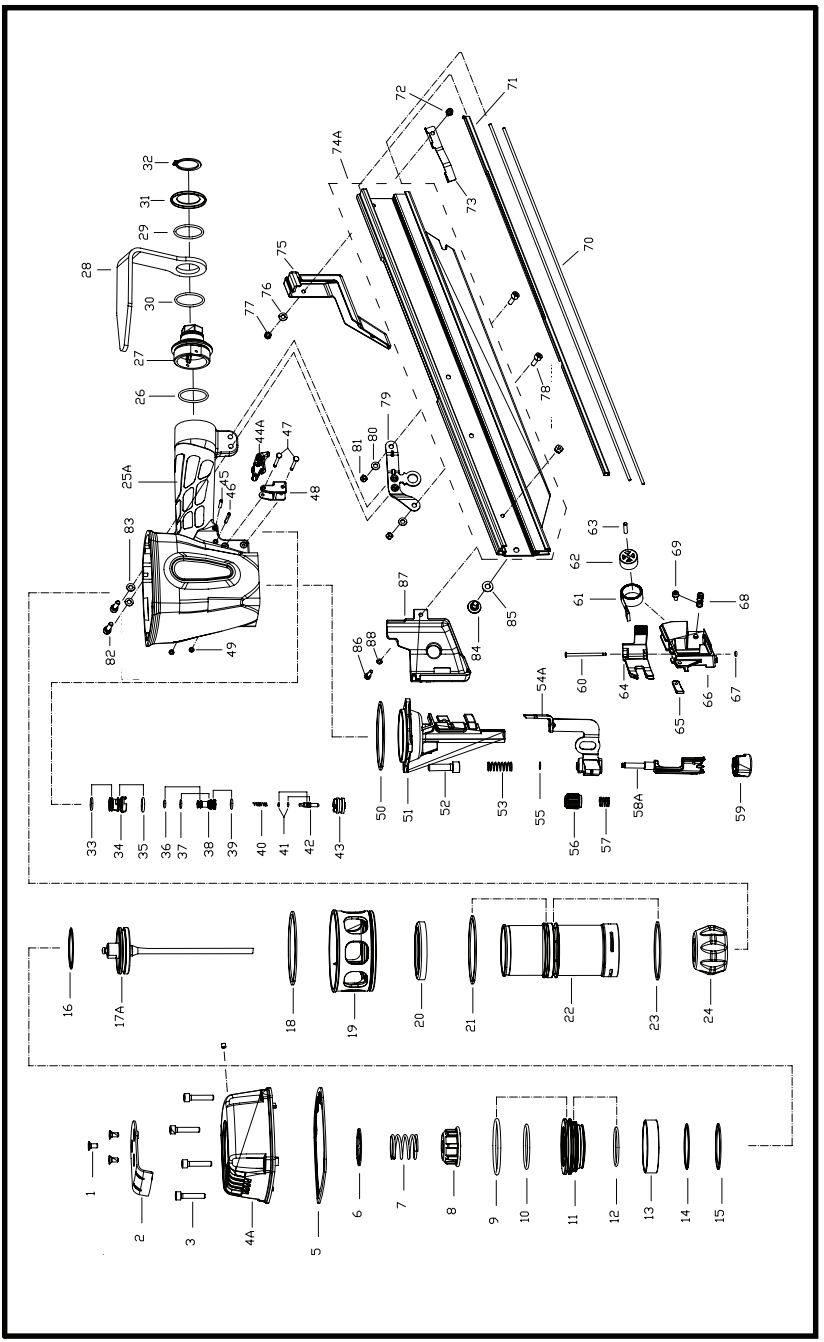
Disconnect tool from the air supply and remove all fasteners. Brush tool off using a parts cleaning brush or clean rag. Check area around trigger and workpiece contact, and clean as necessary.

Trigger Check

Check trigger operation daily to confrm proper sequential operation:

1. Move the selector button on the trigger to the rear position.
2. Press the workpiece contact against a safe work surface without depressing the trigger. **THE TOOL MUST NOT CYCLE.**
3. Hold the tool above a safe work surface and pull the trigger with out depressing the workpiece contact. **THE TOOL MUST NOT CYCLE.**
4. Pull and hold the trigger, and then press the workpiece contact against a safe work surface. **THE TOOL MUST NOT CYCLE.**
5. With finger off trigger, press the workpiece contact against a safe work surface. Keep tool pressed against work surface, and pull trigger. **THE TOOL MUST CYCLE *ONCE*.**
6. The trigger must return to the normal position each time finger pressure is released.

GRTFR83 PARTS SCHEMATIC



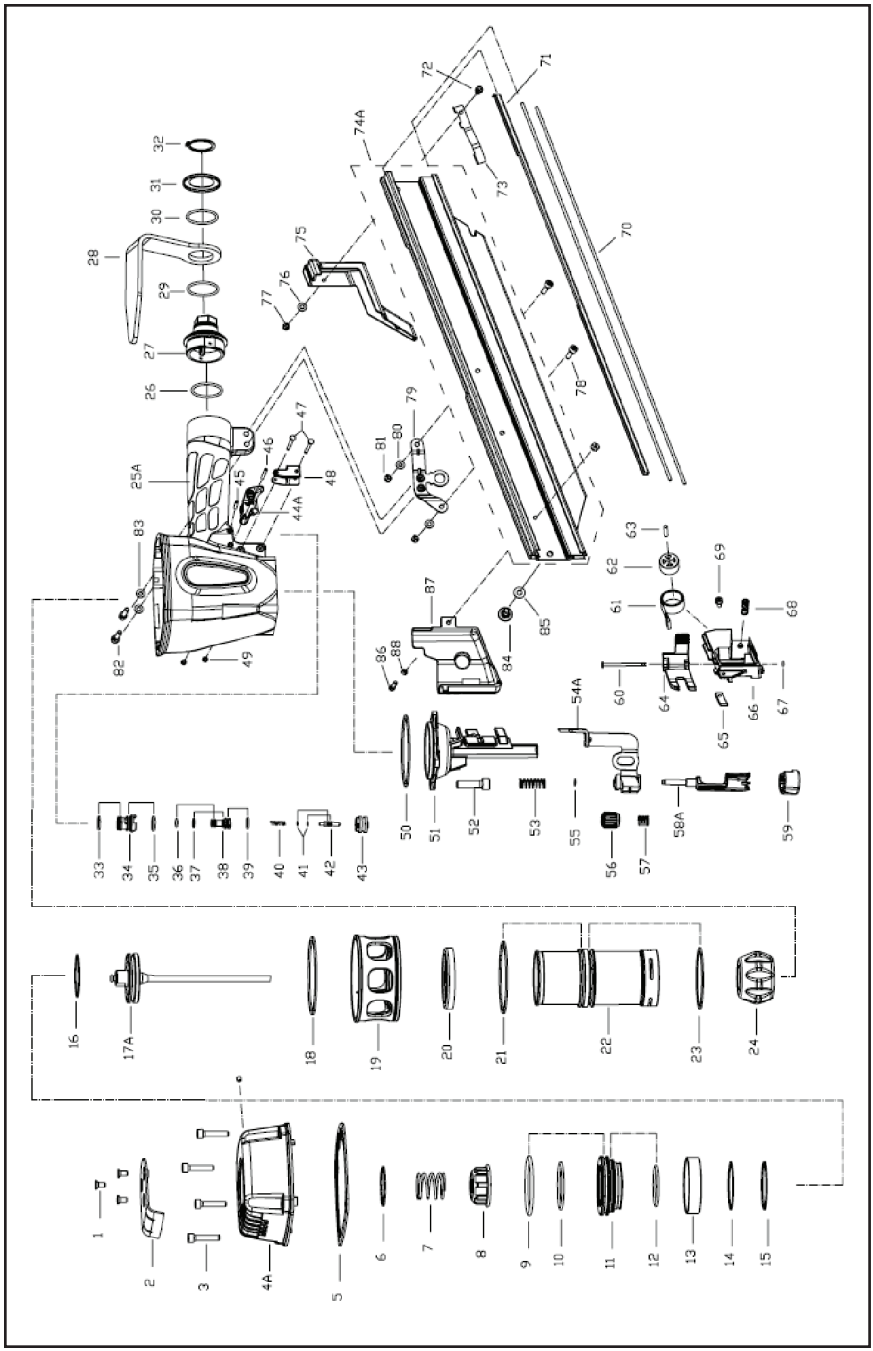
GRTFR83 PARTS LIST

ITEM	P/N	DESCRIPTION1
	GRTN7080	Hex.Soc.Hd.Bolt
2	GRTN6660	Defector
3	GRTN7060	Hex.Soc.Hd.Bolt
4A	GRTN6670	Cap Assembly
5	GRTN6680	Gasket
6	GRTN220	Washer
7	GRTN6710	Spring
8	GRTN6690	Piston Stopper
9	GRTN2420	O-Ring
10	GRTN2160	O-Ring
11	GRTN6700	Piston,Head Valve
12	GRTN7010	O-Ring
13	GRTN6620	Piston,Head Valve
14	GRTN6610	Seal, Piston Head Valve
15	GRTN6630	Retaining Ring
16	GRTN2200	O-Ring
17A	GRTN6730	Driver Assembly
18	GRTN2460	O-Ring
19	GRTN250	Cylinder Hold Down
20	GRTN240	Seal
21	GRTN2430	O-Ring
22	GRTN6720	Cylinder
23	GRTN2190	O-Ring
24	GRTN6740	Bumper
25A	GRTN6750	Body Assembly
26	GRTN4430	O-Ring
27	GRTN6760	End Cap
28	GRTN6770	Belt hook
29	GRTN6990	O-Ring
30	GRTN6970	Washer, Belt Hook
31	GRTN4180	Cover,Belt hook
32	GRTN4190	C-ring
33	GRTN2220	O-Ring
34	GRTN800	Valve
35	GRTN2240	O-Ring
36	GRTN2100	O-Ring
37	GRTN6250	O-Ring
38	GRTN805	Valve Plunger
39	GRTN2170	O-Ring
40	GRTN830	Spring
41	GRTN2230	O-Ring
42	GRTN810	Plunger
43	GRTN820	Plunger Cap
44A	GRTN6780	Trigger Assembly

ITEM	P/N	DESCRIPTION45
	GRTN2530	Spring Pin
46	GRTN2550	Spring Pin
47	GRTN790	Pin Trigger
48	GRTN6960	Guide,Safety Lever
49	GRTN2210	Grommet
50	GRTN7000	O-Ring
51	GRTN6790	Nose
52	GRTN2010	Hex.Soc.Hd.Bolt
53	GRTN6810	Spring,Safety
54A	GRTN6800	Upper Safety Lever Assy.
55	GRTN2660	E-ring
56	GRTN6840	Adjusting Nut
57	GRTN6850	Adjusting Spring
58A	GRTN6820	Lower Safety Lever Assembly
59	GRTN1530	Rubber Pad
60	GRTN6600	Door Hinge Pin
61	GRTN6640	Spiral Spring
62	GRTN6890	Roller
63	GRTN7070	Pin
64	GRTN6900	Pusher
65	GRTN6940	Safety Lock-Out
66	GRTN6910	Carriage
67	GRTN2210	Grommet
68	GRTN6650	Spring
69	GRTN7040	Hex.Soc.Hd.Bolt
70	GRTN6870	Nail Guide Liner
71	GRTN6880	Nail Guide Liner
72	GRTN7050	Hex.Soc.Hd.Bolt
73	GRTN6930	Stopper
74A	GRTN6860	Magazine Assembly
75	GRTN6950	Magazine Cover
76	GRTN7020	Flat Washer
77	GRTN2710	Cap Locknut
78	GRTN6070	Hex.Soc.Hd.Bolt
79	GRTN6920	Bracket
80	GRTN6050	Flat Washer
81	GRTN3340	Locknut
82	GRTN4020	Hex.Soc.Hd.Bolt
83	GRTN6050	Flat Washer
84	GRTN7090	Hex.Soc.Hd.Bolt
85	GRTN7030	Flat Washer
86	GRTN7040	Hex.Soc.Hd.Bolt
87	GRTN6830	Safety Cap
88	GRTN7130	Flat Washer

A	GRDAK2300	Driver Assembly Kit
B	GRRBK2300	Rebuild Kit
C	GRTFR83MAN	Operator's Manual
D	GRTRK100	Trigger Valve Assembly

GRTFR83L PARTS SCHEMATIC



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83	GRTN6050	Flat Washer
84	GRTN7090	Hex.Soc.Hd.Bolt
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86	GRTN7040	Hex.Soc.Hd.Bolt
87	GRTN6830	Safety Cap
88	GRTN7130	Flat Washer

A	GRDAK2300	Driver Assembly Kit
B	GRRBK2300	Rebuild Kit
C	GRTFR83MAN	Operator's Manual
D	GRTRK100	Trigger Valve Assembly

TROUBLESHOOTING

TOOL TROUBLESHOOTING

Your pneumatic fastening tool has been designed for long life and trouble-free operation. However, if operating problems arise, please use the troubleshooting information below to determine how to remedy the problem.

⚠ DANGER

Always disconnect tool from air supply before performing any service on tool. Correcting a problem while the tool is pressurized may result in injury from fastener discharge or tool operation.

FASTENER DRIVING PROBLEMS	
PROBLEM	**CORRECTIVE ACTION**
Fasteners do not drive completely.	AT TOOL: Turn adjustment dial to increase nail drive depth. Add 2 - 3 drops of air tool oil to inlet.
	AT COMPRESSOR: Increase air pressure. Do not exceed 120 psi/8.3 bar
Fasteners do not drive completely after air pressure is increased.	Driver blade worn or broken. See dealer for replacement.
Fasteners do not drive completely when driving in quick succession.	Inadequate air fow. Use larger diameter hose. Use compressor with larger storage tank. Keep hose lines short. Check air hose for kinks or other restrictions.
Fasteners drive too deeply.	AT TOOL: Turn adjustment dial to decrease nail drive depth.
	AT COMPRESSOR: Reduce air pressure. (Do not reduce below 70 psi/4.8 bar.)

FASTENER DRIVING PROBLEMS	
Tool operates, but no fastener is driven.	Check magazine for jammed fastener. Clear jam and reload magazine. Check nail strip for smooth feeding in magazine.
Tool won't operate - nail jammed in tool nose, preventing tool from operating.	Remove jammed fastener. Check magazine for incorrect, bent, or loose fasteners, and discard. Reload using Grip-Rite® nails.
Tool leaks air.	Check for source of leak, and tighten fttings and screws as required. Discontinue using tool if air leaks at trigger area or from cap exhaust. Contact your dealer.

TOOL CHECKS

Keep your nailer in top working condition by checking it daily. See your Grip-Rite™ dealer for service if part or operating problems are found. Never use a malfunctioning tool - it could result in serious injury.

Workpiece Contact & Trigger

Check workpiece contact for proper operation before each use. Workpiece contact must move freely and return to extended position when lifted from workpiece. Trigger must operate freely.

Daily Inspection

- Check for broken, damaged, or excessively worn parts, and repair or replace as needed.
- Check for air leaks at trigger, cap, and nose. Disconnect tool from air supply immediately if leaks are present, and see dealer for service.
- Make sure all screws are tightened securely.

WARRANTY

PNEUMATIC TOOL/COMPRESSOR WARRANTY

Pneumatic nailers, staplers & compressors marketed under the ***GRIP-RITE***™ brand are warranted to be free from defects in workmanship & materials (except rubber o-rings, bumpers, seals, driver blades, dipsticks, & air filters) for a period of 3 years for tools and one year for compressors from the date of original purchase.

This warranty will not apply when:

- The original receipt (or copy of the original receipt), showing the original purchase date, is not provided with tools/compressors sent in for warranty repair
- The tool/compressor has been misused, abused or improperly maintained
- Alterations have been made to the original tool/compressor
- Repairs have been attempted/made to the original tool/compressor by any entity other than a proprietary **PRIMESOURCE®** service/warranty center or authorized service/warranty center
- Non- ***GRIP-RITE TOOLS™ / GRIP-RITE COMPRESSORS™*** parts have been used
- The tool has suffered any physical damage due to the use of non-PRIMESOURCE® approved fasteners*
- Repairs are required due to normal wear & tear
- The tool/compressor has been inadequately packaged leading to damage in-transit to the service/warranty center

*Approved fasteners include the following brands ***GRIP-RITE FAS'NERS***™, ***FAS'NERS UNLIMITED***™

IN NO EVENT SHALL **PRIMESOURCE®** BE LIABLE FOR ANY INDIRECT, ACCIDENTAL OR CONSEQUENTAL DAMAGE FROM THE SALE OR USE OF THESE PRODUCTS. THIS DISCLAIMER APPLIES BOTH DURING & AFTER THE TERM OF WARRANTY.

THIS IS OUR WARRANTY & IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILTY AND FITNESS FOR A PARTICULAR PURPOSE (EXCEPT AS MAY BE OTHERWISE PROVIDED BY LAW).

This limited warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state.

PNEUMATIC TOOL/COMPRESSOR SERVICE INFORMATION

Should any mechanical problems develop during the life of your equipment the following options are available for service and parts:

- Call (800)676-7777 where you will be routed to the nearest **GRIP-RITE®** distribution center and directed to the nearest authorized service/warranty center
- Logging on to our website at **www.grip-rite.com** where you will find a list of our authorized service centers
- Contact the **GRIP-RITE®** Factory Warranty Center directly at Phone: (800)207-9259 or Fax: (800)207-9614
- In Canada, Call **(866)512-1418**

STEPS TO TAKE WHEN SHIPPING TOOLS

- Adequately package the product to avoid damage in-transit (in the case of pneumatic tools, the original blow mold plastic carrying case is considered adequate packaging)
- Provide the original/copy of receipt showing the original purchase date
- Insure your shipment with the shipping company

PRIMESOURCE® will not be responsible for any tool/compressor that is lost or damaged by the shipper on route to the **PRIMESOURCE®** service/warranty center.

USE GENUINE GRIP-RITE® FASTENERS FOR BEST PERFORMANCE

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